

THE BOLLINGTON URBAN DISTRICT COUNCIL.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR 1943.1. - GENERAL STATISTICS.

Area (Acres) 1,442.

Number of inhabited houses 1,667.

Estimated net produce of a penny rate, £88.

2. EXTRACTS FROM VITAL STATISTICS FOR THE YEAR.Births.

	Males.	Females.	Total.
Legitimate	35.	30.	65.
Illegitimate	2.	1.	3.
	37.	31.	68.

Live Birth Rate 14.0 per 1,000 of estimated residential population.

	Males	Females	Total
Still Births.	2.	1.	- 3.

Birth rate of Stillborn children 42.2 per 1,000 total live and still births.

Deaths. (All Ages)

	Males.	Females	Total.
	33.	36.	69.
Crude Death Rate	14.3 per 1,000.		
Puerperal Sepsis	Nil.		
Other Puerperal causes	Nil.		
Rate per 1,000 births	Nil.		

<u>Deaths of Children under 1 year.</u>	Males.	Females.	Total.
Legitimate	3.	3.	6.
Illegitimate	—	—	—
	3.	3.	6.

Death Rate of infants under 1 year of age per 1,000 live births - 88.2

Legitimate 88.2

Illegitimate Nil.

Number of women dying consequent of Child Birth - Nil.

Death Rate from Tuberculosis, 1943.

Pulmonary Nil per 1,000 estimated population.

Non-Pulmonary .19 per 1,000 estimated population.

Death Rate from Cancer 2.9 per 1,000 estimated population.

Death Rate from Measles (All Ages) Nil.

" " " Whooping Cough Nil.

" " " Diarrhoea (under 2 years) .2.

From the above figures the outstanding features are:-

During 1943 there were no noteworthy causes of sickness, nor had we any deaths from Whooping Cough, Diphtheria, or Measles, or any other of the Epidemic Diseases, which is a very satisfactory state of affairs.

During 1943 there were no deaths in the village due to Childbirth and no cases of puerperal sepsis.

The Chief Causes of Deaths for 1943 are as follows:-

	Males.	Females.
Tuberculosis (Respiratory)	-	-
Tuberculosis (Other Forms)	-	1
Ulcer of Stomach or Duodenum	-	-
Cancer	8	6
Intra-Cranial Vascular Lesions	1	4
Heart Disease	5	3
Other Circulatory Diseases	-	5
Bronchitis	3	4
Pneumonia	-	3
Other Respiratory Diseases	-	-
Digestive Disorders	-	2
Nephritis	4	1
Premature Birth	2	-
Congenital Malformation	-	-
Road Traffic	-	-
Measles	-	-
Syphilitic Disease	1	1
Diabetes	-	-
Diarrhoea under 2 years	1	1
Other Violent Deaths	2	-
Suicide	1	-
Influenza	1	2
All other causes	4	3
	<hr/> 33.	<hr/> 36.

NOTIFIABLE DISEASES DURING THE YEAR.

<u>Disease.</u>	<u>No of Cases</u>	<u>No Admitted to Hospital.</u>	<u>Deaths.</u>
Measles	42.	Nil.	Nil.
Scarlet Fever	13.	13.	-
Diphtheria	-	-	-
Typhoid	-	-	-
Puerperal Pyrexia	-	-	-
Pneumonia	5	2	-
Erysipelas	1	1	-
Chicken Pox	56.	-	-
Influenza Meningitis	-	-	-
Whooping Cough	37.	-	-
Cerebral Spinal Fever	-	-	-

A scheme for free artificial immunisation of children against Diphtheria has been available in my Council's District since 1939 and the number of children who have received the above treatment up to the present time is - 891.

Our rates for the number of cases of Scarlet Fever and Diphtheria notified per 1,000 are respectively 2.7 and Nil.

The cost to the Council for patients admitted to the Macclesfield Isolation Hospital was £150 including the annual retaining fee of £30.

There has been no cases of Ophthalmia Neonatorum during the year 1943.

TUBERCULOSIS

Age Period.	New Cases.				Deaths.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Males	Females	Males	Females	Males	Females	Males	Females
0
1
5	1	...	...	...	...	...
10	1	...	...	...	...	...
15
20	...	1	...	1	...	...	...	...
25
35
45
55	1	...	...	...	...	...	...	...
65	1
	1	1	2	1	-	-	-	1

It has not been found necessary to take any action under the Public Health Prevention of Tuberculosis Regulation, 1928. During 1943, 11 specimens of Sputum were examined for Tuberculosis, 10 being negative and 1 positive.

SUMMARY OF NURSING ARRANGEMENTS HOSPITALS & OTHER INSTITUTIONS FOR THE DISTRICT.

(a) Infectious Diseases.

An agreement with the Macclesfield Corporation to provide sufficient beds in the new joint Hospital Scheme is in force.

Under the new arrangements it will be possible to admit and isolate several other diseases apart from Scarlet Fever and Diphtheria, viz Whooping Cough, Measles and Puerperal Pyrexia.

During 1943, 17 cases of infectious disease, viz Scarlet Fever 13; Diphtheria 1; Pneumonia 2; Eriçipelas 1, were referred to Hospital for treatment.

(b) Small-Pox. During 1943 there have been no cases of Small-Pox.

(c) Tuberculosis. These cases are dealt with:-

- (a) Domiciliary Treatment under the care of own Doctor.
- (b) Hospital)
- (c) Sanatorium) Under the care of Cheshire County Tuberculosis Scheme.
- (d) Dispensary)

(d) Venereal Disease. Our nearest centre for the treatment of these diseases is Stockport, and is under the supervision of the Cheshire County Authorities. In my opinion I think, although we have very few cases of Venereal Disease, it would be in some ways better if we had a treatment centre a little nearer.

(e) Ambulance Facilities. Cases of sickness or accident requiring removal to Hospital are conveyed by the Macclesfield Borough Ambulance or by private conveyance. Arrangements have now been made with the Macclesfield Corporation for the use of the Borough Ambulance in necessitous cases and from my experience this is proving very efficacious and they are very quick in their response to any calls.

Infectious Diseases cases are conveyed by the Macclesfield Fever Ambulance.

There are Male and Female contingents of the St John Ambulance Association in the district who are always willing to render first aid and are of considerable help in a scattered industrial area such as Bollington.

(f) School Children. The routine medical examination of School Children is carried out by the staff of the Health Department of the Cheshire County Council.

(g) Home Nursing. By Nurses Baker and Fallows who are also our resident Midwives.

(h) Pathological Work. Arrangements are now in force with the Laboratory at the Parkside Hospital, for the pathological work that may be required to be done by the Health Department. This arrangement is more satisfactory than our previous one, since it is more expeditious and the postal delay is saved.

(i) My Council have an arrangement with the Macclesfield Infirmary Mortuary for any cases requiring Post Mortem Examination.

(j) Public Health Staff. A part-time Medical Officer, John.W.Chadwick, M.R.C.S. (Eng) L.R.C.P. (Lon) D.P.H. (Man) and a part-time Sanitary Inspector, Chas.A.Smith, Certified Royal Sanitary Institute, Certified Sanitary Inspector (Man Univ).

SANITARY ADMINISTRATION.

WATER.

Particulars of any new sources of public supply -- None.
Improvements to existing sources of public supply -- None.
Any important extensions of water mains -- None.
Have pipe supplies been satisfactory in quality and quantity -- Yes.
State frequency of Chemical or Bacteriological examinations and the results of such examinations made during the year.

24 Samples were submitted for Bacteriological examination and 13 Samples were submitted for Chemical analysis.

Messrs Melling & Arden's reports on these samples have in each case been highly satisfactory.

DRAINAGE & SEWERAGE.

Particulars of any important extension of the sewerage system -- None.
Particulars of any part of the district which is in need of improved sewerage facilities or sewage disposal works -- None.
No complaints have been received in respect of the effluent from the Sewage Works during the year.

CLOSET ACCOMMODATION.

Number of conversions from conservancy system to water carriage during the year -- One.
Number of houses on conservancy system in built-up areas -- Nil.

PUBLIC CLEANSING.

Particulars of any extension or improvement during the year in the arrangements for public cleansing. -- None.

MILK SUPPLY.

12 Samples of milk were submitted for examination. 6 Samples were satisfactory and 6 Samples were unsatisfactory.

MEAT & OTHER FOODS.

The Sanitary Inspector has co-operated with the Sanitary Inspector of the Macclesfield Rural District Council in carrying out the duties of meat inspection at the Ministry of Food central slaughterhouse in Macclesfield in respect of meat for consumption in their respective districts. 24 parcels of various other foods have been condemned during 1943.

In conclusion, I should like to thank Mr C.A.Smith, the Sanitary Inspector, who is always willing to render any assistance and carry out instructions in connection with the health of the township.

